

Location Oahu - Lo South

Observer *S + G - den*

Date 22 September, 1964 Time 1420 to 1830

## Weather

4.2

[illegible]













Ca.  
Location 07° 25' N 162° 30' W at 1/2 way  
Observer Date 27 September, 1964 Time 0615 to 1835  
Weather

Date 27 September, 1964 Time 0615 to 1835

12.3

total hrs = 137





### Location

Observer

Date 29 September, 1964 Time 1410 to 1815

## Weather

4.1

[illegible]









Location Leave Ferry for Christmas Island

Observer

Date 2 October, 1964 Time 0930 to 1835

## Weather

9.

[illegible]

Location 45 miles NW Chester to Chesters Island

Observer

Date 03 October, 1964 Time 0630 to 1535

## Weather

7.1

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater			186	+				duplicate 26.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel	4							
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird		41						duplication?
White-tailed Tropicbird								
Masked Booby	8							
Brown Booby	3							
Red-footed Booby		16	+					
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								well over 500 70.4++
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy	9							
Blue-gray Noddy	2							
Fairy Tern								more than 31
Shearwater - petrel	1							
Frigatebird		23						
Small Pterodroma	1							



Location W. Christmas Island ca 1400

Date 05 October, 1964 Time 1445 to 1820

3.6

SPECIES	Abundance				Breeding		
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young
Laysan Albatross							
Black-footed Albatross							
Wedge-tailed Shearwater		17					
Christmas I. Shearwater		12					
Audubon's Shearwater							
Bonin I. Petrel							
Phoenix I. Petrel							
Bulwer's Petrel							
Sooty Petrel							
Red-tailed Tropicbird	2						
White-tailed Tropicbird							
Masked Booby		16					
Brown Booby							
Red-footed Booby	6						
Great Frigatebird							
Golden Plover							
Ruddy Turnstone							
Wandering Tattler							
Sanderling							
Bristle-thighed Curlew							
Sooty Tern			119				
Gray-backed Tern							
Brown-winged Tern							
Common Noddy							
Hawaiian Noddy							
Blue-gray Noddy	2						
Fairy Tern		29					
<i>Sooty Shearwater</i>							
<i>Frigatebird</i>	3						
<i>Pterodroma</i>	3						
<i>Booby</i>		33					
<i>Tern</i>		40					
<i>Small Pterodroma</i>	4						
<i>Shearwater-Petrel</i>	3						
<i>virel</i>	1						





Location Ca 07°50'N x 157°00'W of 1/2 way

Observer

Date 07 October, 1964 Time 0630 to 1730

Weather

11.0

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		37						3.4
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel	9							
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover	1							
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		11						1.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy	1							
Blue-gray Noddy								
Fairy Tern								
0.8 Sooty Shearwater	9							
Leach's Storm Petrel	3							
Newell's Shearwater		10						
Shearwater	5							
Storm Petrel	1							
Small Pterodroma		19						
Large Pterodroma		45						
Pterodroma	2							
Shearwater - Petrel		12						
Bird	1							

15.1

16.6





Location <sup>ca</sup> 13° 00' N x 154° 50' W at 1/2 way  
Observer \_\_\_\_\_ Date 09 October, 1964 Time 0630 to 1800

Date 09 October 1964 Time 0630 to 1800

115

23.0





Location  $09^{\circ}05'N$   $71^{\circ}52'30''W$  off way

Date <sup>8</sup> 11 October, 1964 Time 0730 to 1800

10.5

No observation between 1100 and 1500

[illegible]







Location Ca 06°55'N x 151°50'W at 1/2 way

Observer

Date 14 October, 1966 Time 0600 to 1645

Weather

10.8

no watch between 1100 & 1400

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater			141					over 100 dead p/line 13.1
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel		15						
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		417						38.6
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
0.3 Sooty Shearwater	3							
Leach's Storm Petrel	4							
Newell's Shearwater		11						
<del>Red-footed</del> Shearwater	1							*collected
Pink								
Frigatebird	6							
Storm Petrel	1							
Small Pterodroma	3	14						
Large Pterodroma		45						
Pterodroma	1							
Shearwater-Petrel		35						total birds = 696

64.4





Location Ca.  $03^{\circ} 10' N$ ,  $156^{\circ} 20' W$  at  $1/2$  way

Observer

Date 16 October, 1964 Time 0615 to 1755

## Weather

cowatch between 1100 + 1400

11.7

[illegible]



Location Crilly Christmas Island  
Observer \_\_\_\_\_ Date \_\_\_\_\_

Observer

Date \_\_\_\_\_

Time 4:00 to

Weather only birds in flock noted (67/0000) at

0830 - 0945 - 1330 - 1430 - 1510 - 1630

[illegible]

Location Jonny filed at 1130

Observer

Date 19 October, 1964 Time 0610 to 1000

## Weather

3.0

[illegible]



Location Leave Palmyra ca 1000 heading for Kuzman Reef

Date 22 October, 1964 Time 1400 to 1820

4.3

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		47						10.5
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel	/							
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby	/							
Red-footed Booby		39						
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		86						20.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	3							
Newells / noddies	1							
Large Pterodroma	2							
Small Pterodroma		13						Total birds = 191

Location ca 09° 15' N x 161° 55' W at 1/2 way

Observer

Date 23 October, 1964 Time 0620 to 1738

## Weather

no watch between 0700 + 1500

11.3

[illegible]





